



HIV/AIDS, STD & TB Prevention NORTH DAKOTA

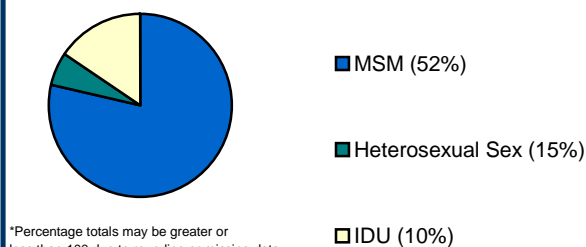
HIV/AIDS Epidemic

North Dakota reported 115 cumulative AIDS cases to CDC as of December 2003.

Cumulative Reported HIV/AIDS Cases by Mode of Exposure, through 2004

*N = 343

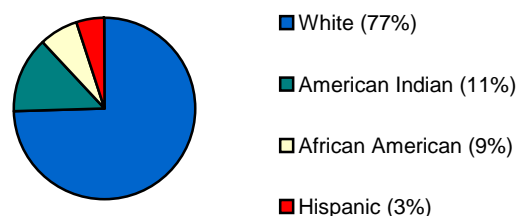
SOURCE: North Dakota Department of Health



Cumulative HIV/AIDS Diagnoses by Race/Ethnicity, through 2004

N = 343

SOURCE: North Dakota Department of Health



Sexually Transmitted Diseases (STDs)

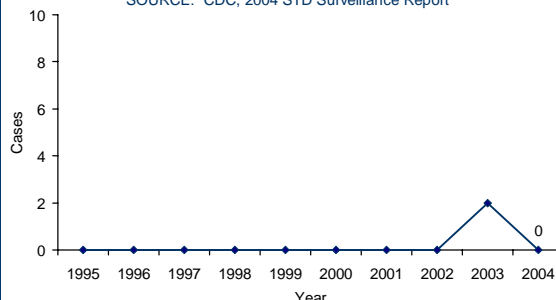
Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and in some urban areas. North Dakota has relatively little syphilis, with only 2 cases reported since 1995 (in 2003).

- North Dakota ranked 49th among the 50 states with 0 cases of P&S syphilis per 100,000 persons.
- There were also no cases of congenital syphilis reported between 1995 and 2004.

P&S Syphilis Cases in North Dakota, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report



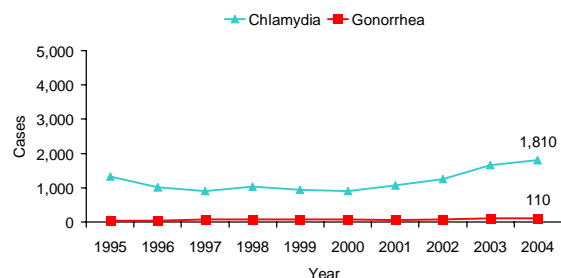
Chlamydia and Gonorrhea

Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy and chronic pelvic pain.

- North Dakota ranks 33rd among the 50 states in chlamydial infections (285.6 per 100,000 persons) and 44th in the rate of gonorrhea infections (17.4 per 100,000 persons).
- The rate of chlamydia among North Dakota women (380.3 cases per 100,000 females) was twice the rate among North Dakota men (189.7 cases per 100,000 males).

Chlamydia and Gonorrhea Cases in North Dakota, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report

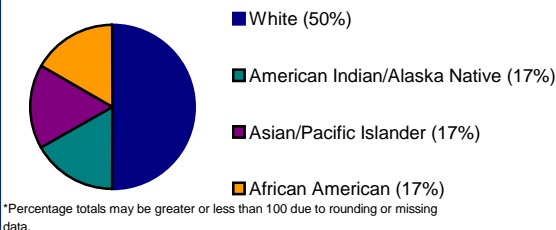


Tuberculosis

TB Cases by Race/Ethnicity, through 2003

*N = 6

SOURCE: CDC, 2003 TB Surveillance Report



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2003, North Dakota reported

- ❑ The 48th highest rate of TB in the U.S.
- ❑ A total of 6 TB cases with 50% affecting Whites, 17% affecting American Indian/ Alaska Natives. In all, about 33% were among foreign-born persons.

Program Initiatives Supported by CDC

Human Immunodeficiency Virus (HIV/AIDS)

The goal of the Department of Health HIV/AIDS Program is to reduce the spread of HIV in North Dakota. The program offers services such as HIV testing, counseling and referrals and media campaigns. It also assists local health agencies in developing HIV prevention plans for the needs of the various communities at risk for, or infected with HIV.

Sexually Transmitted Diseases (STDs)

The STD Program has contractual agreements with five private health clinics to provide expanded access to medical services for persons at increased risk for STDs. Since North Dakota has no public or private clinics designated specifically to treat people with STDs, the services provided by the private clinics allow for individuals who otherwise can't afford health care to receive medical examination, testing, counseling and treatment for gonorrhea, syphilis and chlamydia in accordance with CDC screening and treatment guidelines.

National Center for HIV, STDs & TB Prevention Funding to North Dakota, 2005 (US\$)

HIV/AIDS	\$781,222
STDs	\$268,856
TB	\$115,634

Tuberculosis (TB)

In order to ensure an adequate and timely response to a TB outbreak, the state developed a comprehensive response plan as part of the overall 2004 North Dakota TB Control and Elimination Plan. The plan was developed in collaboration with a TB advisory board that was made up of representatives from the State TB control program, private providers, corrections, Indian Health Service, American Lung Association, Migrant Health Services, and others who are involved with TB control activities. It was especially targeted to the low morbidity areas of the state that need assistance to respond appropriately.

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